AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

Claims 1-9. canceled

Claim 10. (previously presented) An organic light-emitting device comprising at least one layer of a light-emissive organic material interposed between a first electrode and a second electrode, all formed on a substrate, wherein at least one of the first and second electrodes is formed on a side of the light-emissive organic material remote from the substrate, the at least one electrode comprising one or more electrode layers on the light-emissive material for injecting charge carriers into the light-emissive material, and wherein a stack is formed on the at least one electrode on the side of the light-emissive organic material remote from the substrate the stack comprising a first inert barrier layer and a SiO layer interposed between an outermost layer of the one or more electrode layers and the first inert barrier layer for absorbing moisture and oxygen.

Claim 11. (previously presented) An organic light-emitting device according to claim 10 wherein the first inert barrier layer is a layer of material selected from the group consisting of AlN, Al_2O_3, SiO_2, and Si_3N_4.

Claim 12. (original) An organic light-emitting device according to claim 10 wherein the first inert barrier layer has a thickness in the range of 0.01 to 10 microns.

Claims 13-19. canceled

Claim 20. (previously presented) An organic light-emitting device according to claim 10 wherein the thickness of the SiO layer is in the range of 0.01 to 5 microns.

Claim 21. (original) An organic light-emitting device according to claim 10 wherein at least one of the first and second electrodes is a multi-layered electrode comprising a first low work function conductive layer on the layer of light-emissive organic material and a second conductive layer on the surface of the first low work function conductive layer remote from the layer of light-emissive organic material.

Claim 22. (original) An organic light-emitting device according to claim 21 wherein the first low work function conductive layer is an evaporated layer of calcium having a thickness of 200nm or less, and the second conductive layer is a layer of evaporated aluminium having a thickness of 5 microns or less.

Claims 23-32. (canceled)

Claim 33. (previously presented) An organic light-emitting device according to claim 10 wherein the first inert barrier layer is a layer of AlN.

Claim 34. (new) An organic light-emitting device according to claim 10 wherein the SiO layer is directly adjacent a surface of the outermost electrode layer.